# ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ



# KARNATAKA ELECTRICITY REGULATORY COMMISSION

ಸಂಖ್ಯೆ: 16 ಸಿ-1, ಮಿಲ್ಲರ್ಸ್ ಟ್ಯಾಂಕ್ ಬೆಡ್ ಏರಿಯ, ವಸಂತನಗರ, ಬೆಂಗಳೂರು – 560052.

No. 16 C-1, Millers Tank Bed Area, Vasanthanagara, Bengaluru-560052.

No. KERC/B/DD(Tariff)/09/23/ ( 67 6

Date: 20th December, 2023

The Managing Director Mangalore SEZL Bajpe Village, Mangaluru-574 142.

Sir.

Sub: Preliminary observation on MSEZL's application for approval of APR for FY23 and ARR and Retail Supply Tariff for FY25.

Ref: Application filed by MSEZL/KERC/ARR/02/2023-24 Dated: 04.12.2022

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Please refer to your letter cited above, wherein, MSEZL has submitted the application for the approval of the Annual Performance Review (APR) for FY23 and ARR and Retail Supply Tariff for FY25. In this regard, I am directed to inform MSEZL that after scrutiny of the application, the Commission has made certain preliminary observations and the same are enclosed to this letter.

MSEZL is informed to furnish clarifications / additional information / compliance to these observations within ten days from the date receipt of this letter, to enable the Commission to take further necessary action in the matter.

Yours faithfully

for Karnataka Electricity Regulatory Commission

Phone: 080-22268677/78/79, Fax: 080-22268667 (Chairman Office), 080-22370214 (Secretary Office)

E-mail: kerc-ka@nic.in Website: www.karunadu.karnataka.gov.in/kerc

### **MSEZL**

# Preliminary Observations on the Application filed by MZESL for APR of FY23 and Approval of ARR & Retail Supply Tariff for FY25

### 1. APR-23 Sales

The Commission, in its Tariff Order 2022, had approved sales of 66.04 MU for FY23. The actual sales as per current filing [D-2 Format] is 98.29 MU, indicating an increase in sales to the extent of 32.25 MU.

MSEZL shall analyze the reasons for increase in sales in FY23 with respect to the approved figures.

### 2. Sales for FY24 and FY25

- MSEZL is directed to furnish the consumer-wise actual data of sales upto November, 2023.
- The observations of the Commission on the sales estimate for FY25 are as follows:
  - a. The sales for OMPL and ISPRL could be retained at FY23 level.
  - b. The sales for fish industries namely Authentic Ocean Treasure and Shree Ulka could be retained at FY24 level.
  - c. In case of Catasynth the consumption for FY25 is considered as 4MU when compared to 0.23 MU estimated for FY24.
- 3. MSEZL shall also furnish details of energy requirement request made by consumers for FY25.
- 4. Energy at IF point:

The energy at IF point as filed by MSEZL and as per MESCOM is as follows:

Year	MESCOM	MSEZL	
FY23	67.35	98.68	
FY24	67.35	70.91	
FY25	67.35	75.62	

MSEZL shall reconcile the energy data at IF with MESCOM and furnish the reasons for the difference.

### 3. Wheeling Charges

MSEZL has proposed wheeling charges of Rs.1.33/- unit for HT network and Rs.0.07/unit for LT network.

The Commission notes that MSEZL has not worked out the losses applicable for HT network and LT network. The same shall be furnished.

### 4. Additional Surcharge:

MSEZL had requested to make applicable the ASC determined for all ESCOMs to MSEZL also. Subsequently, on 8<sup>th</sup> December, 2023, keeping in view the order of the Commission dated, 17.11.2023, MSEZL has proposed ASC of 64 paise/unit for all OA consumers and has furnished the following details.

1	Total fixed cost as proposed in tariff application for FY25	Rs.14.17
		Crore
2	Fixed cost recovered through demand charges as	Rs.9.37 Crore
	proposed for FY25	
3	Balance fixed cost embedded in energy charges (1-2)	Rs.4.80 Crore
4	Total energy sales in FY25	75.16 MUs
5	Fixed cost per unit embedded in energy charges (3/4)	Rs.0.64

MSEZL shall clarify as to whether any concession in ASC has to be extended for the power procured from RE sources.

### 5. RPO Compliance:

MSEZL shall furnish the status of RPO compliance for FY23. It is observed that MSEZL has procured power to the extent of 67.37 MU from MESCOM and 31.31 MU under open access. As per the extant Regulations, deemed Licensee(s), procuring bulk power, partly or wholly, from the ESCOM(s), shall be deemed to have complied with the RPO to the extent of such procurement from the ESCOM(s) if, such ESCOM(s) has/have complied with the RPO. Thus, to the extent of power procured from MESCOM, MSEZ is deemed to have met RPO, if MESCOM has complied with RPO. However, for the power procured from sources other than ESCOMs, the RPO has to be separately complied with. Thus, for the quantum of 31.31 MU purchased under open access, MSEZL has to comply with RPO either by procuring Solar / Non-solar RE Energy or by procuring the relevant REC. MSEZL shall clarify in the matter and furnish necessary documents for having complied with the RPO.

### 6. Annual Performance Review for FY23

1. MSEZL in its filing of APR for FY23 has considered the total revenue demand of Rs.76.32 Crores. Further, MSEZL in the revised ARR as per APR proposal submitted for FY23 as per Format A-1 – Profit & Loss Account, has deducted Rs.1.56 Crores of net revenue deficit approved by the Commission as per APR for FY21. The Commission, in its Tariff Order 2022 dated 04.04.2022 had recognized the difference in Power Purchase cost of Rs.4.54 Crores as per APR for FY21 and carried forward the revenue gap of net APR of Rs.1.56 Crores to the approved ARR of FY23. The Commission while approving the total ARR of MSEZL for FY23 had included the approved net APR revenue gap of Rs.1.56 Crores of FY21 and allowed to recover the same from the consumers in the retail supply tariff for FY23. Since the approved net APR revenue gap of FY21 which includes the difference in the Power Purchase Cost has been carried forward to the ARR of FY23 and allowed to be recovered in the retail supply tariff, the question of deduction of Rs.1.56 Crores from the total revenue of FY23 does not arise. Deduction of this amount once again from the revenue will results in revenue gap as per APR for FY23 and which will be again carried forward to the ARR of FY23 so as to allow its recovery in retail supply tariff to be approved for FY25, which results in double burden to the consumers.

The Commission in its Tariff Order 2023 dated 12.05.2023 had made its observation and decision on similar claims made by MSEZL, in its tariff application filed for FY24. In spite of this MSEZL has raised the same issue again and considered the amount in arriving the revised ARR as per APR for FY23.

MSEZL shall submit the reasons/ its explanation for arbitrarily deducting the approved net gap of Rs.1.56 Crores as per APR for FY21, carried forward and included in the approved ARR of FY23 and allowed to be recovered in the retail supply tariff for FY23 from the revenue as per APR for FY23. Accordingly, MSEZL shall recast the revenue demand, ARR and revenue surplus / deficit as per APR for FY25 and ARR for FY25.

Further, it is to inform MSEZ that, as per MYT Regulations, the scope of APR for a given year is limited to comparison of the approved expenses with actual expenses as per audited accounts and upon such comparison, to pass orders on sharing of gains or losses, by the Commission which has already been done by the Commission, for FY21. There is no scope for truing up of revenue once the commission has passed orders on sharing of gains or losses of the earlier year (FY21).

\*\*\*\*\*\*\*



## **Mangalore SEZ Limited**

Regd. Office: Sy. No 168/3A, Plot No. U-1, Administrative Building, Mangalore Special Economic Zone, Bajpe Village,

Mangaluru Taluk, Dakshina Kannada (Dist.), Karnataka-574 142. Phone: 0824-2885501/02 Fax: 0824-2885503

E-mail: info@msezl.com Website: www.mangaloresez.com

CIN: U45209KA2006PLC038590

MSEZL/F&A/KERC/2023-24

26th December 2023

To, Secretary, Karnataka Electricity Regulatory Commission, No. 16, C-1, Millers Tank Bed Area, Vasanth Nagar, Bengaluru, 560 052, Karnataka, India.

Dear Sir,

Sub: Reply to Hon'ble Commission preliminary observations on application for approval of APR for FY23 and Revised ARR & Retail supply for FY 25.

Ref.: The Hon'ble Commission letter KERC/B/DD(Tariff)/09/23/1070 dated 20<sup>th</sup>

December 2023.

In pursuance to the preliminary observations made by Hon'ble Commission on our application for APR for FY23 and Revised ARR & retail supply tariff for FY 25, the point wise reply is furnished as under for your kind consideration.

### 1. Reply to Observation on FY 23 sales:

- a. For FY 23, the net increase in energy consumption by HT Industrial consumers is 32.25 MU. The reason for increase is as follows:
  - MRPL Aromatic Unit (OMPL): In FY23, the consumer on trial basis has shifted the critical load from the captive power plant to grid support to study the gird disruption & their effect on production process and to reduce the operational cost on account of CNG and crude prices.
  - Fish based consumers: The increase in energy consumption was on account of enhanced industrial activity due to availability of fish catch and conducive market conditions.

The consumers wise actual energy sale vis-à-vis the approved energy sales is furnished in Annexure I.



Page 1 of 7



### 2. Reply to observation on sales for FY 24 and FY 25:

- 1. The actual sales information upto November FY 23 is attached as Annexure II.
- 2. The Hon'ble Commission has observed that:
  - "The sales for MRPL Aromatic Complex (OMPL) would be retained at FY 23 level."

Our Reply: The customer MRPL Aromatic's in FY 23 has experienced disruptions in grid power resulting in two months shutdown and thereby, the consumer in FY 24 has altered the power requirement by shifting to original captive power plants.

Also, the petroleum complex is hugely dependent on water for its industrial activities. In FY 24, due to prevailing drought conditions the industrial production activities was shut down. The industry expects the water drought situation to persist in FY 25 also. Thereby the energy requirements would be substantially lower.

The company has estimated 43 MUs for FY 25 after considering the above factors impacting the customer. Hence, considering the FY 23 level sales of 46.56 MU for FY 25 would be imprudent.

> "The sales of fish industries namely Authentic Ocean Treasure and Shree Ulka could be retained at FY 24 level".

### Our Reply:

- M/s.Shree Ulka has also opted to go open access (starting Jan 24).
   Thus, their estimated sales for FY 25 4.17 MUs are expected to further decrease.
- M/s.Authentic Ocean Treasure: The company has estimated FY 25 sales as 3.16 MUs, after considering their open access power purchase.
- 3. The energy purchase plan as submitted in tariff application is as under:

SI.	Year	Purchase from	Purchase from	Total
No.		MESCOM (MU)	Other source (MU)	(MU)
1	FY 23	67.37	31.31	98.68
2	FY 24	40.65	30.26	70.91
3	FY 25	45.37	30.25	75.63

Further, the company by mail dated 21.12.23 has shared the energy information with MESCOM.



### 3. Reply to observations on losses applicable to HT & LT networks

The network losses as submitted in D-19 energy flow diagram is as under:

Network	Distribution loss
HT	0.55
LT	0.05
Total	0.60

### 4. Reply to observations on Additional surcharge (ASC):

The company has proposed recovery of uniform ASC for all the open access consumers including the open access consumers procuring power from RE sources. This would ensure uniform recovery of charges from the consumers in the Zone.

### 5. Reply to observations on RPO compliance:

The company has met the RPO for FY 23 as per the Hon'ble Commission regulations. Further, the company vide letter MSEZL/ELECT/PD/641 dated 07.07.23 intimated the Chief Engineer(Electy), KPTCL on the RPO compliance.

For brevity the RPO compliance details are as follows:

Energy procured through STOA (in MWH)	RE obligation to be met (in MWH)	Total RE met (in MWH)	Balance to be met (in MWH)
25795	6449	7088	-

The letter to KPTCL along with the certificate of purchase of renewable energy from IEX is attached as Annexure III.

### 6. Reply to observations on Annual Performance Review for FY 23:

- i. The company has submitted the FY 23 APR claim for the kind consideration of Hon'ble Commission detailing the reasons for:
  - > Exclusion of APR FY 21 one-time power purchase cost Rs.4.54 Cr and
  - ➤ Considering carry forward APR FY 21 deficit of Rs.1.56 Cr, arising due to one-time revision of PP cost Rs.4.56 Cr, as a below the line item in statement of profit and loss a/c.
- ii. Further, the company has brought to the kind attention of the Hon'ble Commission the applicable regulatory framework, a detailed analysis of the issue and impact analysis illustrating the above submissions.





iii. In addition to the submissions made in the tariff application, for brevity a point wise reply to the observations of the Hon'ble Commission is as given as under:

SI. No.	The Hon'ble Commission analysis/observations	Explanation/reply by company
1	"The Commission while approving	> The Hon'ble Commission has stated the
	the total ARR of MSEZL for FY 23	fact that Rs.1.56 Cr allowed for
	had included the approved net	recovery is inbuilt in the retail supply
	APR gap of Rs.1.56 Cr of FY 21 and	tariff for FY 23.
	allowed to recover the same from	> The company has submitted the FY 25
	the consumers in the retail supply	ERC based on the existing tariff of FY 24
	tariff for FY 23"	thus the FY 23 tariff has no
	,	bearing/impact on the FY 25 ERC and by
		the same extension not considering the
		one-time recovery of Rs.1.56 Cr in the
		revenue of FY 23 does not impact the FY
		25 tariff determination.
2	"Since the approved net APR	As detailed in tariff application and stated
	revenue gap of FY 21 which	
	includes the difference in Power	
	Purchase Cost which has been	> The one-time power purchase of FY 21
	carried forward to the ARR of FY	paid to MESCOM Rs.4.54 Cr is excluded
	23 and allowed to be recovered	
	in the retail supply tariff, the	by the Hon'ble Commission to arrive at
	·	the revised APR FY 23 MESCOM PP cost.
	question of deduction of Rs.1.56	





Cr from the total revenue of FY 23 does not arise"

- 'Cost-of-Service' method for retail supply tariff determination: The Hon'ble Commission by following fundamental principles of tariff determination establishes the revenue requirement after determining the cost [Cause], if the cost [Cause] itself not determined then the recovery of cost [Effect of its] would also be not allowed.
- The APR FY 21 one time PP cost of Rs.4.54

  Cr is excluded so that the APR FY 23

  differential PP cost can be quantified, as seen in illustration in Pg.30 of the tariff application if the APR FY 23 PP cost is revised from Rs.60.51 Cr (excluding Rs.4.54 Cr) to Rs.65.51 Cr resulting in Rs.5

  Cr to be quantified and paid to MESCOM.
- Now, as per the Hon'ble Commission regulations the power purchase cost is uncontrollable and should be fully allowed for recovery from consumers. Thus, Rs.5 Cr should have been fully considered for recovery.





		> However, as per the observation of the
		Hon'ble Commission the company
		would be deprived of the reasonable
		opportunity to recover the direct
		uncontrollable cost of Rs.5 Cr of FY 23 as
	·	the FY 21 one-time cost recovery of
		Rs.1.56 Cr is included but the
		corresponding one-time PP cost of
		Rs.4.54 Cr <b>is excluded</b> .
		Further, as stated the FY 24 tariff does not
		contain the FY 21 one-time PP cost
		recovery but FY 22 one-time PP cost and
		as stated the company has worked the FY
į		· ·
		25 ERC by considering the FY 24 tariff
3	"Deduction of this amount once	25 ERC by considering the FY 24 tariff.
3	"Deduction of this amount once	25 ERC by considering the FY 24 tariff.  > The one-time recovery of PP cost Rs.1.56
3	"Deduction of this amount once again from the revenue will result	
3		> The one-time recovery of PP cost Rs.1.56
3	again from the revenue will result	> The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding
3	again from the revenue will result	> The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction
3	again from the revenue will result	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not
3	again from the revenue will result	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not impact the future revenue recovery of
3	again from the revenue will result	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not impact the future revenue recovery of FY 25, as the deduction is in absolute
3	again from the revenue will result	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not impact the future revenue recovery of FY 25, as the deduction is in absolute terms from FY 23 revenue and not from
	again from the revenue will result in further revenue gap"	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not impact the future revenue recovery of FY 25, as the deduction is in absolute terms from FY 23 revenue and not from the tariff per se.
	again from the revenue will result in further revenue gap"  "Which results in double burden to	➤ The one-time recovery of PP cost Rs.1.56  Cr is inbuilt in the tariff of FY 23 by adding it into the ARR of FY 23 and its deduction from the total revenue of FY 23 does not impact the future revenue recovery of FY 25, as the deduction is in absolute terms from FY 23 revenue and not from the tariff per se.  The objective of company is not to burden





recovery of direct differential uncontrollable power purchase cost of FY 23 incurred for the consumers only.

As stated in point 3 above, the reduction in absolute terms in APR FY 23 would not impact the tariff determination of FY 25 as the FY 25 ERC is based on the existing tariff FY 24.

We trust our above replies clarify the observations made by the Hon'ble Commission.

Thanking you,

Yours faithfully,

For MANGALORE SEZ LTD

Authourized Signator

Annexure I

	,	Appr	oved	Actual		
SI.		, , , , <u>, , , , , , , , , , , , , , , </u>			1 1	
No.	Customer	MVA	MU	MVA	MU	
1	MRPL Aromatic Unit	10.00	26.47	10.00	46.56	
2	ISPRL	4.50	5.24	4.50	4.60	
3	Cardolite	1.20	4.81	1.20	3.42	
4	Authentic Ocean Treasure	1.50	2.59	1.50	4.04	
5	Shree ULKA LLP	2.00	2.86	2.00	5.30	
6	Yashaswi Fish Meal & Oil company	1.75	4.09	1.75	6.67	
7	Gadre Marine Export	3.50	6.67	3.50	9.79	
8	Syngene International Limited	1.70	4.11	1.70	5.97	
9	Trident Infrastructure	-	-	0.80	0.12	
10	Catasynth Speciality Chemical Pvt Ltd	3.70	6.80	2.25	9.01	
11	S R Caterers	0.003	0.004	0.00	0.01	
12	Axis Bank (ATM facility)	0.004	0.003	0.00	0.01	
13	GMPL street light	-	_	0.05	0.03	
14	MSEZL Utilities	3.04	1.88	1.29	2.78	
15	Other -New consumers	0.70	0.50	-	-	
	TOTAL	33.60	66.04	30.54	98.29	



		Annexure II
Statement showing customer wise consumption upto Nov 23		
SI. No.	Name of the Company	Energy in MU
1	MRPL aromatic complex	24.99
2	ISPRL	3.00
3	Cardolite	2.11
4	Authentic Ocean Treasure	2.39
5	Shree ULKA LLP	2.45
6	Yashaswi Fish Meal & Oil company	2.58
7	Gadre Marine Export	4.55
8	Syngene	1.95
9	Syngene ETP	0.39
10	Trident Infra	0.27
11	Catasynth Speciality Chemical Pvt Ltd	0.14
12	Canteen	0.01
13	Axis Bank ATM	0.00
14	GMPL Street light	0.09
15	Indus Tower	0.00
16	MSEZL Utilities	1.85
	Total sales	46.76





### Mangalore SEZ Limited

Regd. Office: Sy. No 168/3A, Plot No. U-1, Administrative Building, Mangalore Special Economic Zone, Bajpe Village, Mangaluru Taluk, Dakshina Kannada (Dist.), Karnataka-574 142.

Phone: 0824-2885501/02 Fax: 0824-2885503

E-mail: info@msezl.com Website: www.mangaloresez.com

CIN: U45209KA2006PLC038590

### MSEZL/ELECT/PD/641

Date: 07.07.2023

To,

The Chief Engineer (Electy),
Karnataka Power Transmission Corporation Limited,
SLDC, Racecourse Road,
Ananda Rao Circle,
Bangalore - 560009

Sir,

# Sub: Compliance for Renewable Power Obligation by MSEZL for FY 2022-23.

With reference to the above said subject, Mangalore SEZ Limited (MSEZL) is a distribution licensee availing bulk power at 110KV level from MESCOM and also through open access. As per the regulation issued by the Hon'ble KERC, the renewable power obligations need to be complied for energy procured through open access. The details of procurement of energy through open access, RPO requirement as per the KERC regulation and actual green energy procured during FY 2022-23 is as follows:

S1. No	Energy Procured through open access in MWH	RPO Requirement in MWH	Actual Green Energy procured in MWH
1	25795	6449	7088

Hence, MSEZL wishes to bring to your kind knowledge that the Renewable Power Obligation for FY 2022-23 as per the KERC regulation has been fully complied by MSEZL for the above mentioned period.

Thanking you,

Yours Faithfully,

For Mangalore SEZ Limited

Chief Executive Officer

19th

# Joint Statement of Renewable Purchase Obligation met by Deemded Distribution licensee for FY 2022-23

- <sub>7</sub>	
Remarks	MSEZL has fully complied RPO for FY 2022-23. Certificates are attached
RE to be met in Total RE met by Balance RE to be MWH the firm	.II.N
Total RE met by the firm	7088
RE to be met in MWH	6449
Energy Procured through STOA in MWH	25795
Contract Demand of the Installation in KVA	20000
RR No.	ВКРНТ-26
Address of Deemed Distribution licensee	Mangalore SEZ Limited, Sy No. 168/3A, Plot No. U1, Administrative Building,MSEZ Bajpe Village Mangalore Taluk, Dakshina Kannada (Dist), Karnataka -574142
Sl.No	Н

Chief Engineer (Ele), SLDC, KPTCL, Bangalore

Authorized Representative of the firm
V. SURYANARAYANA
Chief Executive Officer
Managalore SEZ Limited

		Monthly S	itatement regardin	g RPO complied fo	r FY 2022-23	
	Pawer P	Power Procured through Open Access/IEX at Regional pheriphary in MWH			RPO Required to be	
SLINO	Month	RTM/DAM	GDAM	Total	complied in MWH @ 25% of PP at Regional Pheriphery(RTM/DAM)	RPO Complied in MWH at delivery point
1	Apr-22			***************************************	٦.	
- 2	May-22	1,015.77		1,015.77	253.94	
.3	Jun-22	1,038.65		1,038.65	259.66	
4	Jul-22	2,766.89		2,766.89	691.72	
5	Aug-22	2,500.23		2,500.23	625,06	
6	Sep-22	2,608.18		2,608.18	652.04	
7	Oct-22	3,608.92	1442.00	5,050.92	902,23	1355,44
8	Nov-22	2,183.78	2696.00	4,879.78	545.94	2522:89
.9	Dec-22	3,249.54	576.00	3,825.54	812.38	539.9
10	Jan-23	2,096.25	1220,54	3,316.79	524.06	1136.38
11	Feb-23	.1,421.68	882.33	2,304.01	355.42	822.78
12	Mar-23	3,304.68	761,02	4,065.70	826.17	710.99
	Total	25,794.57	7,577,89	33,372,46	6,448.64	7,088.38

phylor

JAYAPRAKASH Manager (Electrical) Mangalore SEZ Limited



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of:

October-2022

Issued on:

01/11/2022

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 1442.00 MWh (at regional periphery) of Renewable Energy for the period 01/10/2022 to 31/10/2022 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar	Non-Solar		Total
(in MWh)	(in MWh)	(in MWh)	(in MWh)
449.3	992.7	0	1442

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DLOPTC0000	
Participant Name	PTC India Ltd.	
Portfolio ID	S1KAOPTC0789	
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26	

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar	Non-Solar	Hydro	Total
	(in MWh)	(in MWh)	(in MWh)	(in MWh)
04-Oct-22	61.75	82,25	0	144
05-Oct-22	47.07	88.93	0	136
06-Oct-22	20.69	36.31	0	57
07-Oct-22	25.14	37.86	0	63
08-Oct-22	20.35	36.65	0	57
10-Oct-22	17.84	36.16	0	54
11-Oct-22	22.14	31.86	0	54
12-Oct-22	23,53	30,47	0	54
13-Oct-22	11.88	45.12	0	57
15-Oct-22	15.12	44.88	0	60
16-Oct-22	20.18	45.82	0	66
17-Oct-22	21,85	41.15	0	63
18-Oct-22	16.41	46.59	0	63
19-Oct-22	20.99	30,01	0	51
20-Oct-22	21.05	38.95	0	60
25-Oct-22	13.34	52,66	0	66
28-Oct-22	18,82	38,18	0	57
29-Oct-22	20,53	36,47	0	57
30-Oct-22	12.5	50.5	0	63
31-Oct-22	18.12	141.88	0	160
	Grand Total			1442

### Scheduling details after applying ISTS (POC) loss

Delivery Date Solar Non-Solar Hydro Total (in MWh) (in MWh) (in MWh) (in MWh)							
04-Oct-22	59.73	79.59	0	139.32			
05-Oct-22	45.54	86.04	0	131.58			
06-Oct-22	20	35.1	0	55.1			
07-Oct-22	24.3	36.6	0	60.9			

<sup>\*</sup>Computer generated report signature not required.



28-Oct-22 29-Oct-22	18.19 19.85	36,91 35,25	0	55.1 55.1
25-Oct-22	12.88	50.92	0	63,8
20-Oct-22	20.29	37.51	0	57.8
19-Oct-22	20.23	28.9	0	49.13
18-Oct-22	15.8	44.89	0	60.69
17-Oct-22	21.05	39.64	0	60.69
16-Oct-22	19,58	44.44	0	64.02
15-Oct-22	14.66	43.54	0	58.2
13-Oct-22	11.52	43.76	0	55,28
12-Oct-22	22,83	29,55	0	52.38
11-Oct-22	21.48	30.9	0	52.38
10-Oct-22	17.32	35.06	0	52.38
08-Oct-22	19,67	35.44	0	55.11

Scheduling details after applying ISTS (POC) and State loss

Delivery Date	Solar	Non-Solar	Hydro (in MWh)	Total (in MWh)	
04-Oct-22	58.03	77.33	0	135.36	
05-Oct-22	44.25	83.59	0	127.84	
06-Oct-22	19.43	34.15	0	53.58	
07-Oct-22	23.63	35.59	0	59,22	
08-Oct-22	19,13	34.46	0	53.59	
10-Oct-22	16.84	34.1	0	50.94	
11-Oct-22	20.89	30.05	0	50,94	
12-Oct-22	22.2	28.74	0	50.94	
13-Oct-22	11.2	42.56	0	53.76	
15-Oct-22	14.25	42.35	0	56.6	
16-Oct-22	19.04	43.22	0	62,26	
17-Oct-22	20,45	38,56	0	59,01	
18-Oct-22	15,36	43.65	0	59.01	
19-Oct-22	19.68	28.09	0	47.77	
20-Oct-22	19.72	36.48	0	56.2	
25-Oct-22	12.54	49.5	0	62.04	
28-Oct-22	17.69	35.89	0	53.58	
29-Oct-22	19.3	34.28	0	53.58	
30-Oct-22	11.75	47.47	0	59.22	
31-Oct-22	16.98	133,02	0	150	
	Grand Total				

Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

<sup>\*</sup>Computer generated report signature not required.



Legisland A. Burgaran C. Albaran and S. Albaran and S. Albaran				
Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (in MWh)	Total (in MWh)
04-Oct-22	58.03	77.33	0	135.36
05-Oct-22	44.25	83,59	0	127.84
06-Oct-22	19.43	34.15	0	53.58
07-Oct-22	23.63	35.59	0	59.22
08-Oct-22	19.13	34.46	0	53.59
10-Oct-22	16.84	34.1	0	50.94
11-Oct-22	20.89	30.05	0	50.94
12-Oct-22	22.2	28.74	0	50.94
13-Oct-22	11.2	42.56	0	53.76
15-Oct-22	14.25	42.35	0	56.6
16-Oct-22	19.04	43.22	0	62.26
17-Oct-22	20,45	38.56	0	59.01
18-Oct-22	. 15.36	43,65	0	59.01
19-Oct-22	19.68	28,09	0	47.77
20-Oct-22	19.72	36.48	0	56.2
25-Oct-22	12.54	49.5	0	62.04
28-Oct-22	17.69	35.89	0	53,58
29-Oct-22	19.3	34.28	0	53.58
30-Oct-22	11.75	47.47	0	59.22
31-Oct-22	16,98	133.02	0	150
Grand Total				1355.44

 $<sup>\</sup>hbox{$^*$ Computer generated report signature not required.}$ 



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of:

November-2022

Issued on:

01/12/2022

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 2696.00 MWh (at regional periphery) of Renewable Energy for the period 01/11/2022 to 30/11/2022 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar			
(in MWh)	(in MWh)	(in MWh)	(in MWh)
491.8	2204.2	0	2696

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DLOPTC0000
Participant Name	PTC India Ltd.
Portfolio ID	S1KA0PTC0789
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (in MWh)		
02-Nov-22	41.04	102.96	0	144	
03-Nov-22	27.23	124.77	0	152	
05-Nov-22	31.84	144.16	0	176	
06-Nov-22	31.87	144.13	0	176	
08-Nov-22	44.93	91.07	0	136	
09-Nov-22	32.05	119.95	0	152	
10-Nov-22	37.43	90.57	0	128	
11-Nov-22	25.37	110.63	0	136	
14-Nov-22	23.68	144.32	0	168	
15-Nov-22	23,14	136.86	0	160	
16-Nov-22	36.76	131,24	0	168	
17-Nov-22	36.43	123.57	0	160	
23-Nov-22	8.77	95.23	0	104	
24-Nov-22	14,2	113.8	0	128	
26-Nov-22	16.25	111.75	0	128	
27-Nov-22	31.14	136.86	0	168	
29-Nov-22	20.47	147.53	0	168	
30-Nov-22	9.2	134.8	0	144	
	Grand Total				

Scheduling details after applying ISTS (POC) loss

HOWARY HATE	Solar		and the state of t	
	(in MWh)	ા(in MWh) .	(in MWh)	in MWh)
02-Nov-22	39,6	99.36	0	138.96
03-Nov-22	26.27	120.41	0	146.68
05-Nov-22	30.73	139.11	0	169.84
06-Nov-22	30.75	139.09	0	169.84
08-Nav-22	43.24	87.66	0	130.9
09-Nov-22	30.85	115.45	0	146.3

<sup>\*</sup>Computer generated report signature not required.



10-Nov-22	36.03	87.17	0	123.2		
11-Nov-22	24.41	106.49	0	130.9		
14-Nov-22	22.81	138.89	0	161.7		
15-Nov-22	22.28	131.72	0	154		
16-Nov-22	35.39	126.31	0	161.7		
17-Nov-22	35.06	118.94	0	154		
23-Nov-22	8.43	91.54	0	99.97		
24-Nov-22	13.65	109.39	0	123.04		
26-Nov-22	15.62	107.42	0	123.04		
27-Nov-22	29.94	131.55	0	161.49		
29-Nov-22	19.78	142,55	0	162.33		
30-Nov-22	8.89	130.25	0	139.14		
	Grand Total					

Scheduling details after applying ISTS (POC) and State loss

Delivery Date		Non-Solar	Hydro (in MWh)	
02-Nov-22	38.48	96,52	0	135
03-Nov-22	25.53	116.97	0	142.5
05-Nov-22	29.85	135.15	0	165
06-Nov-22	29.87	135,13	0	165
08-Nov-22	42	85.16	0	127,16
09-Nov-22	29.97	112.15	0	142.12
10-Nov-22	34,99	84.69	0	119.68
11-Nov-22	23.71	103.45	0	127.16
14-Nov-22	22.15	134.93	0	157.08
15-Nov-22	21,64	127.96	0	149,6
16-Nov-22	34.38	122.7	0	157.08
17-Nov-22	34.06	115.54	0	149.6
23-Nov-22	8.19	88.92	0	97.11
24-Nov-22	13.26	106.26	0	119.52
26-Nov-22	15.18	104.34	0	119.52
27-Nov-22	29.09	127.78	0	156.87
29-Nov-22	19.22	138.49	0	157.71
30-Nov-22	8.65	126.53	0	135,18
	Grand Total			2522.89

Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

Delivery Date Solar Non-Solar Hydro Total						
Second Part Control of the Control o	(in MWh)	(în MWh)	(in MWh)	(in MWh)		
02-Nov-22	38.48	96,52	0	135		
03-Nov-22	25.53	116.97	0	142.5		
05-Nov-22	29.85	135.15	0	165		
06-Nov-22	29.87	135.13	0	165		

<sup>\*</sup>Computer generated report signature not required.



08-Nov-22	42	85.16	0	127.16	
09-Nov-22	29.97	112.15	0	142.12	
10-Nov-22	34.99	84.69	0	119.68	
11-Nov-22	23.71	103.45	0	127.16	
14-Nov-22	22,15	134.93	0	157.08	
15-Nov-22	21.64	127.96	0	149.6	
16-Nov-22	34.38	122.7	0	157,08	
17-Nov-22	34.06	115.54	0	149.6	
23-Nov-22	8.19	88.92	0	97.11	
24-Nov-22	13.26	106.26	0	119.52	
26-Nov-22	15.18	104.34	0	119.52	
27-Nov-22	29.09	127.78	0	156.87	
29-Nov-22	19.22	138,49	0	157.71	
30-Nov-22	8.65	126.53	0	135.18	
er to a	Grand Total				

 $<sup>\</sup>hbox{$^*$Computer generated report signature not required.}$ 



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of:

December-2022

Issued on:

01/01/2023

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 576.00 MWh (at regional periphery) of Renewable Energy for the period 01/12/2022 to 31/12/2022 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar	Non-Solar	Hydro	Total
(in MWh)	(in MWh)	(in MWh)	(in MWh)
42,53	533.47	0	576

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DLOPTC0000
Participant Name	PTC India Ltd.
Portfolio ID	S1KA0PTC0789
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (in MWh)	Total (in MWh)
01-Dec-22	13.03	122.97	0	136
03-Dec-22	8.41	103.59	0	112
06-Dec-22	5.94	82.06	0	88
07-Dec-22	8.29	127.71	0	136
08-Dec-22	6.86	97,14	0	104
	Grand Total			576

Scheduling details after applying ISTS (POC) loss

Delivery Date			Hydro (in MWh)	
01-Dec-22	12,6	118.81	0	131.41
03-Dec-22	8.13	100.09	0	108.22
06-Dec-22	5.72	79.09	0	84.81
07-Dec-22	8	123,07	0	131.07
08-Dec-22	6.61	93.62	0 .	100.23
	Grand Total			555.74

Scheduling details after applying ISTS (POC) and State loss

	Solar (in MWh)			
01-Dec-22	12.23	115.44	0	127.67
03-Dec-22	7.9	97.24	0	105.14
06-Dec-22	5.56	76.83	0	82.39
07-Dec-22	7.77	119.56	0	127,33
08-Dec-22	6.42	90.95	٥	97.37
	Grand Total			539,9

Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

<sup>\*</sup>Computer generated report signature not required.



Delivery Date			Hydro (in MWh)	
01-Dec-22	12,23	115.44	0	127.67
03-Dec-22	7.9	97.24	0	105.14
06-Dec-22	5.56	76,83	0	82,39
07-Dec-22	7.77	119,56	0	127.33
08-Dec-22	6.42	90.95	0	97.37
	Grand Total			539.9

<sup>\*</sup>Computer generated report signature not required.



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of :

January-2023

Issued on:

01/02/2023

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 1220.54 MWh (at regional periphery) of Renewable Energy for the period 01/01/2023 to 31/01/2023 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar (in MWh)		Hydro (in MWh)	
60.91	1159.63	0	1220,54

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DLOPTC0000	
Participant Name	PTC India Ltd.	
Portfolio ID	S1KA0PTC0789	
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26	

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)		_ Total (in MWh)
11-Jan-23	0	56	0	56
13-Jan-23	2.24	60.76	0	63
14-Jan-23	2.84	60.16	0	63
15-Jan-23	6.1	70.9	0	77
16-Jan-23	5.69	64.31	0	70
19-Jan-23	4.73	72.27	0	77
20-Jan-23	2,59	69,16	0	71.75
21-Jan-23	1.89	64.61	0	66.5
24-Jan-23	1.75	56.14	0	57.89
25-Jan-23	6.33	112.67	0	119
27-Jan-23	6.02	128.88	0	134.9
28-Jan-23	7.05	124.95	0	132
30-Jan-23	7.28	116.72	0	124
31-Jan-23	6.4	102.1	0	108.5
	Grand Total	•		1220.54

Scheduling details after applying ISTS (POC) loss

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	the first of the second of the	
11-Jan-23	0	53,6	0	53.6
13-Jan-23	2.15	58.15	0	60,3
14-Jan-23	2.72	57.58	0	60.3
15-Jan-23	5.84	67.86	0	73.7
16-Jan-23	5.44	61.5	0	66.94
19-Jan-23	4.52	69.13	0	73.65
20-Jan-23	2,48	66.15	0	68.63
21-Jan-23	1.82	61.79	0	63.61
24-Jan-23	1.68	53.83	0	55.51
25-Jan-23	6.07	108.05	0	114.12

<sup>\*</sup>Computer generated report signature not required.



27-Jan-23	5.77	123.56	0	129.33	
28-Jan-23	6.76	119.73	0	126.49	
30-Jan-23	7	112.21	0	119.21	
31-Jan-23	6,16	98,16	0	104.32	
	Grand Total				

Scheduling details after applying ISTS (POC) and State loss

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (in MWh)	Total (in MWh)
11-Jan-23	0	52.08	0	52.08
13-Jan-23	2.08	56.51	0	58.59
14-Jan-23	2.64	55.95	0	58.59
15-Jan-23	5.67	65.94	0	71.61
16-Jan-23	5,29	59.75	0	65,04
19-Jan-23	4.39	67.17	0	71.56
20-Jan-23	2,41	64.27	0	66.68
21-Jan-23	1.76	60.04	0	61.8
24-Jan-23	1.63	52,26	0	53.89
25-Jan-23	5.9	104.99	0	110.89
27-Jan-23	5.61	120.01	0	125.62
28-Jan-23	6.56	116.3	0	122,86
30-Jan-23	6,8	109	0	115.8
31-Jan-23	5.97	95.4	0	101.37
	1136.38			

Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (in MWh)	Total (in MWh)
11-Jan-23	0	52.08	0	52.08
13-Jan-23	2,08	56.51	0	58.59
14-Jan-23	2.64	55.95	0	58.59
15-Jan-23	5.67	65,94	0	71.61
16-Jan-23	5.29	59.75	0	65.04
19-Jan-23	4.39	67.17	0	71.56
20-Jan-23	2.41	64.27	0	66,68
21-Jan-23	1.76	60.04	0	61.8
24-Jan-23	1.63	52.26	0	53.89
25-Jan-23	5.9	104.99	0	110.89
27-Jan-23	5.61	120.01	0	125,62
28-Jan-23	6.56	116.3	0	122.86
30-Jan-23	6.8	109	0	115.8
31-Jan-23	5.97	95.4	0	101.37
	1136.38			

<sup>\*</sup>Computer generated report signature not required.



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of:

February-2023

Issued on:

01/03/2023

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 882,33 MWh (at regional periphery) of Renewable Energy for the period 01/02/2023 to 28/02/2023 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar (in MWh)			Total (in MWh)
70.94	811.39	0	882.33

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DL0PTC0000
Participant Name	PTC India Ltd.
Portfolio ID	S1KA0PTC0789
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)		Total (in MWh)
03-Feb-23	7.84	107.49	0	115,33
06-Feb-23	6.28	91.72	0	98
07-Feb-23	6.29	99.4	0	105,69
08-Feb-23	5.7	112.89	0	118.59
10-Feb-23	6,08	83.54	0	89.62
11-Feb-23	8.63	89.37	0	98
16-Feb-23	6.2	41.6	0	47.8
18-Feb-23	9.11	52.17	0	61.28
24-Feb-23	6.21	70.2	0	76.41
25-Feb-23	8.6	63.01	0	71.61
	Grand Total			882.33

### Scheduling details after applying ISTS (POC) loss

Delivery Date	Solar (in MWh)	Non-Solar (in MWh)	Hydro (în MWh)	
03-Feb-23	7.53	103.36	0	110.89
06-Feb-23	6.01	87.93	0	93.94
07-Feb-23	6.03	95.27	0	101,3
08-Feb-23	5.46	108.21	0	113.67
10-Feb-23	5.82	80.08	0	85.9
11-Feb-23	8.26	85.66	0	93.92
16-Feb-23	5.95	39.94	0	45.89
18-Feb-23	8.75	50.08	0	58.83
24-Feb-23	5.98	67.57	0	73.55
25-Feb-23	8.29	60.64	0	68.93
	Grand Total			846.82

### Scheduling details after applying ISTS (POC) and State loss

Delivery Date	Sola	r Non-Solar Hydro Total

<sup>\*</sup>Computer generated report signature not required.



DEIMERA DAIRE	(in MWh)	(in MWh)	(in MWh)	(in MWh)
03-Feb-23	7.31	100.45	0	107.76
06-Feb-23	5.84	85.44	0	91,28
07-Feb-23	5.84	92.59	0	98.43
08-Feb-23	5.31	105.14	0	110,45
10-Feb-23	5,66	77.81	0	83.47
11-Feb-23	8.03	83.23	0	91.26
16-Feb-23	5.78	38.8	0	44.58
18-Feb-23	8.5	48.64	0	57.14
24-Feb-23	5.81	65.64	0	71.45
25-Feb-23	8.05	58.91	0	66.96
	822.78			

Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

Delivery Date	Solar (iṇ MWh)	Non-Solar (in MWh)		Total (in MWh)
03-Feb-23	7.31	100.45	0	107.76
06-Feb-23	5,84	85.44	0	91,28
07-Feb-23	5.84	92.59	0	98.43
08-Feb-23	5.31	105.14	0	110.45
10-Feb-23	5.66	77.81	0	83.47
11-Feb-23	8.03	83.23	0	91.26
16-Feb-23	5.78	38.8	0	44.58
18-Feb-23	8.5	48.64	0	57.14
24-Feb-23	5.81	65.64	0	71,45
25-Feb-23	8.05	58,91	0	66.96
	Grand Total			822,78

<sup>\*</sup>Computer generated report signature not required.



### Certificate of Purchase of Renewable Energy in Green-Day Ahead Market

For the Month of:

March-2023

Issued on:

01/04/2023

Portfolio Name:

Mangalore\_SEZ\_Limited\_BKPHT26

This is certified that Mangalore\_SEZ\_Limited\_BKPHT26 has purchased 761.02 MWh (at regional periphery) of Renewable Energy for the period 01/03/2023 to 31/03/2023 through Indian Energy Exchange Limited in Green-Day Ahead Market.

Solar (in MWh)		Hydro (in MWh)	Total
207.53	549.6	3,89	761.02

This certificate represented hereby is issued on non-transferable and non-tradable basis and shall be held subject to Orders and Regulations of Honorable Central Electricity Regulatory Commission as amended from time to time and the Bye-laws, Rules and Business Rules of Indian Energy Exchange Limited.

Amit Kumar Sr VP Market Operations

<sup>\*</sup>Computer generated report signature not required.



### Annexure 1- (Date Wise Scheduling Details)

Participant ID	N2DL0PTC0000
Participant Name	PTC India Ltd.
Portfolio ID	51KA0PTC0789
Portfolio Name	Mangalore_SEZ_Limited_BKPHT26

### Scheduling details at Regional Periphery (Traded)

Delivery Date	Solar (in MWh)		Hydro (in MWh)	
04-Mar-23	23.03	38.09	0	61.12
23-Mar-23	47.17	118.51	2.32	168
24-Mar-23	48.12	112.36	0	160.48
29-Mar-23	38.28	97.09	0.63	136
30-Mar-23	14.69	109.31	0	124
31-Mar-23	36.24	74.24	0.94	111.42
Grand Total				761.02

Scheduling details after applying ISTS (POC) loss

Delivery Date			Hydro (in MWh)	Total (in WWh)
04-Mar-23	22.2	36.7	0	58.9
23-Mar-23	45.44	114.2	2.24	161.88
24-Mar-23	46.31	108.25	0	154 <i>.</i> 56
29-Mar-23	36.77	93.19	0.6	130.56
30-Mar-23	14.11	104.94	0	119.05
31-Mar-23	34.79	71.27	0.91	106.97
Grand Total				731,92

Scheduling details after applying ISTS (POC) and State loss

Delivery Date	Solar (in MWh)		Hydro (in MWh)	
04-Mar-23	21.56	35.66	0	57.22
23-Mar-23	44.14	110,93	2.18	157.25
24-Mar-23	44.99	105.16	0	150.15
29-Mar-23	35,7	90,54	0.58	126.82
30-Mar-23	13.7	101.94	0	115.64
31-Mar-23	33,8	69.23	88.0	103.91
Grand Total				710.99

<sup>\*</sup>Computer generated report signature not required.



Scheduling details after applying ISTS (POC) Loss, State Loss, Distribution Loss and Other Loss if any (at Ex-bus)

Delivery Date			Hydro (in MWh)	Total (in MWh)
04-Mar-23	21.56	35.66	0	57.22
23-Mar-23	44.14	110.93	2.18	157,25
24-Mar-23	44.99	105.16	0	150.15
29-Mar-23	35.7	90.54	0.58	126.82
30-Mar-23	13.7	101.94	0	115.64
31-Mar-23	33.8	69.23	0.88	103.91
Grand Total				710.99

<sup>\*</sup>Computer generated report signature not required.